

**Recommendations by
Advisory Committee on Transportation – Street Address Databases**

Adopted by Advisory Committee on 8-19-04

Recommended Attributes for a Shared Statewide Transportation – Street Address Database

1. Log Mile (NDOR)
2. Intersection ID (NDOR's IDs)
3. Intersection ID (Local ID's)
4. Line Segment ID (NDOR's IDs)
5. Line Segment ID (Local ID's)
6. Address Range – Lower Left Address (right Zip) from
 High Left Address ((left Zip) to
 Lower Right Address
 High Right Address
7. Line Direction (Internal to Data Structure)
8. Street Names and Alias
9. Street Prefix (beginning N, S, E, W)
10. Street Suffix (end N, S, E, W)
11. Street Type (Ave, St, Cir, etc)
12. Feature Update Source
13. Feature Update Date

**Recommendations to Public Service Commission as it Negotiates
Contractual Arrangements with Vendors for Development and Maintenance of
County Street Centerline – Address Datasets**

Should these be more general recommendations/standards? Committee decided "Yes".

Public Data. The committee suggested that PSC make sure that the vendor contracts specify that this information is public data and is state property.

Update Field on Features. A suggestion was made to have a field for the last update or some other means by which multiple users (including PSAPs) could easily identify features and/or attributes that have been changed since the last revision. This would allow for multiple users of the data to just modify new or changed features and in related datasets for which they have added additional attributes or other data.

Street Aliases. The Advisory Committee also suggested that for a wide range of applications (including emergency response) it would be very helpful to have multiple fields available for the street name aliases, since for many streets there are several names used by local folks. It was suggested that in addition to the primary or official street name, it would also be good to have fields available for the following aliases: (Federal, State, County, Local and Memorial). It was noted that the vendors who develop and maintain the data would not necessarily need to populate these aliases, but just provide the data fields and a methodology for integrating the aliases in future versions of the data set, as others populate these alias street names. Kara indicated that she would see if the data structure would allow for these possible aliases.

Open GIS Format. This committee recommends that the database created by the Public Service Commission contract needs to be of an Open GIS standard/format that would allow the data (centerline and address attributes) to be imported directly into Intergraph and ESRI software.

Anticipated Transportation – Street Address Information Flow

